

ITEM NO. H.D. LIQUID CAPACITY A LENGTH B WIDTH C HEIGHT D INVERT WEIGHT

| ITEM NO. | H.D. | LIQUID CAPACITY | A LENGTH | B WIDTH | C HEIGHT | D INVERT | WEIGHT |
|----------|------|-----------------|----------|---------|----------|-----------|--------|
| 101 | 111 | 750 | 8'-0" | 4'-0" | 5'-4" | 4'-6 1/2" | 5,600 |
| 102 | 112 | 775 | 8'-0" | 5'-1" | 4'-1" | 3'-2" | 6,400 |
| 103 | 113 | 1000 | 8'-0" | 5'-1" | 5'-2" | 4'-6 1/2" | 6,400 |
| 104 | 114 | 1000 | 10'-6" | 5'-4" | 4'-0" | 3'-1" | 9,500 |
| 105 | 115 | 1200 | 10'-6" | 5'-4" | 5'-4" | 4'-5" | 11,200 |
| 106 | 116 | 2000 | 10'-6" | 6'-4" | 6'-2" | 5'-3" | 12,500 |

NOTES:

- CONCRETE: 4000 PSI AFTER 28 DAYS.
- REINFORCING: 6 x 6/16 x 10 W.W.F.
- ALD SEPTIC TANK TOPS REINFORCED WITH 5/8" REBAR 12" O.C. EACH WAY.
- KEYED JOINT SEALED WITH ASPHALT TIC GEMENT OR EQUIVALENT.
- EXCAVATION MUST BE AT LEAST 12" WIDER AND LONGER THAN TANK SIZE.

SUPERIOR CONCRETE CO., INC. - AUDUBON, MAINE 04210
PHONE - 207/841-9144

SECTION A - PAGE 1

TEST PIT #10-1

0" - 8" Dark brown sandy loam
8" - 16" Dark yellow brown coarse to fine sandy loam
16" - 72" Olive brown coarse to fine loamy sand & gravel

ESHWIT @ 24"
NO WATER OBSERVED
NO LEDGE

TEST PIT #10-5

0" - 8" Dark brown loamy sand
8" - 45" Dark yellow brown coarse to fine sandy loam

ESHWIT @ 30"

TEST PIT #10-2

NOT GOOD
ESHWIT < 24"

TEST PIT #10-3

NOT GOOD
ESHWIT < 24"

TEST PIT #10-4

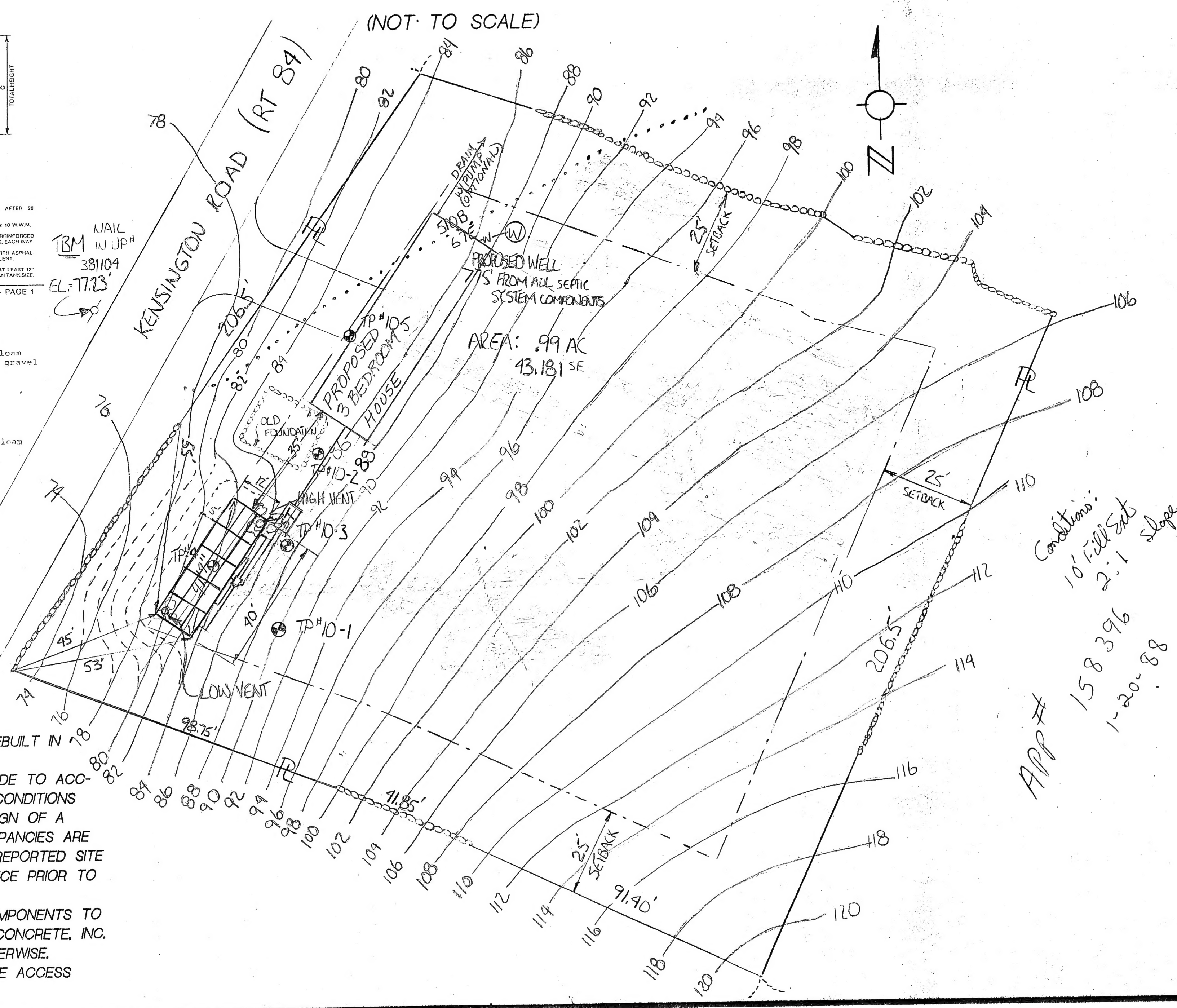
0" - 12" Dark brown loamy sand
12" - 70" Tan brown medium loamy sand
70" - 120" Tan brown medium sand

NO EVIDENCE OF ESHWT

ADDITIONAL TEST PIT LOGS

GENERAL NOTES:

- SYSTEM MAY HAVE TO BE REBUILT IN PLACE SHOULD FAILURE OCCUR.
- EVERY EFFORT HAS BEEN MADE TO ACCURATELY REPRESENT THE SITE CONDITIONS RELEVANT TO THE PROPER DESIGN OF A SEPTIC SYSTEM. IF ANY DISCREPANCIES ARE FOUND BETWEEN ACTUAL AND REPORTED SITE CONDITIONS, CONTACT THIS OFFICE PRIOR TO CONSTRUCTION.
- ALL PRECAST CONCRETE COMPONENTS TO BE PROCURED FROM SUPERIOR CONCRETE, INC. OR EQUAL, UNLESS NOTED OTHERWISE.
- ALL PRECAST ITEMS TO HAVE ACCESS COVERS AT GRADE.



SOIL TYPE: 67E

FROM LATEST SCS SOIL SURVEY FOR HAMPTON FALLS

PERCOLATION TEST DATA:

DATE: 10-5-87

PERC. 1" 2 MIN. at 24"

LEACH BED REQUIREMENTS:

3 BEDROOM RESIDENTIAL

AREA REQUIRED = 560 SF x 1.25 = 700 SF x .6 = 420 SF

USE 15' 4" x 8" FLOW DIFFUSERS AT 32 SF EACH

PROVIDED LEACHING AREA = 480 SF

DEPTH TO E.S.H.W.T. NO EVIDENCE

DEPTH TO LEDGE NONE FOUND

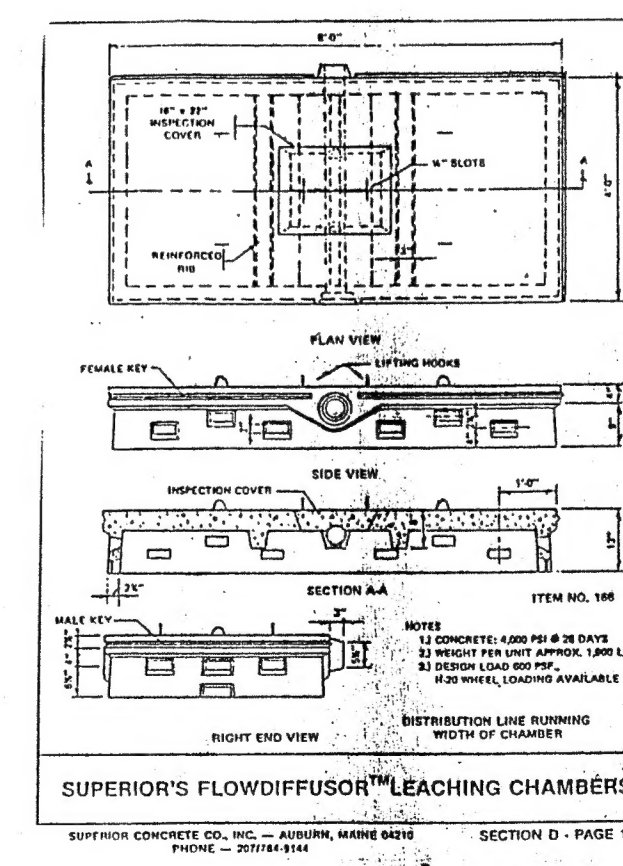
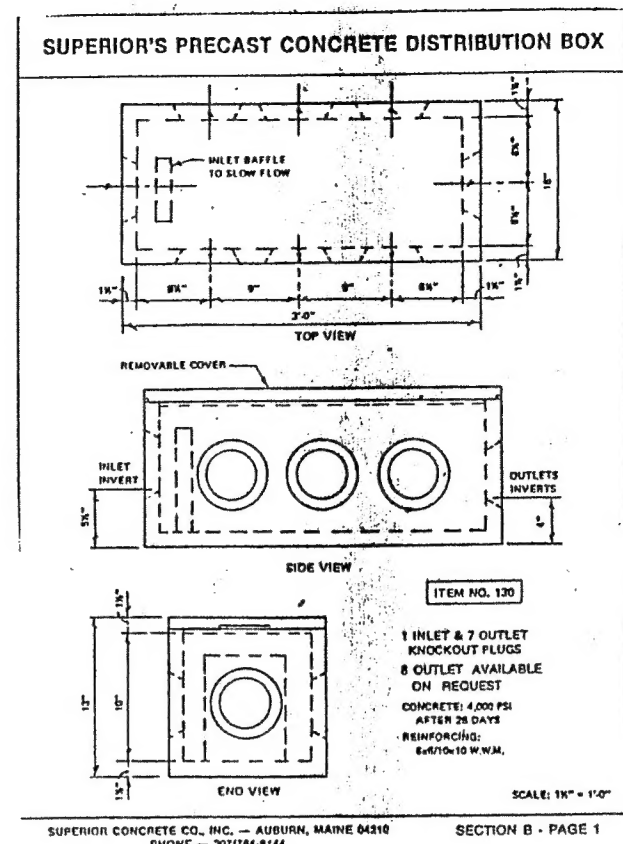
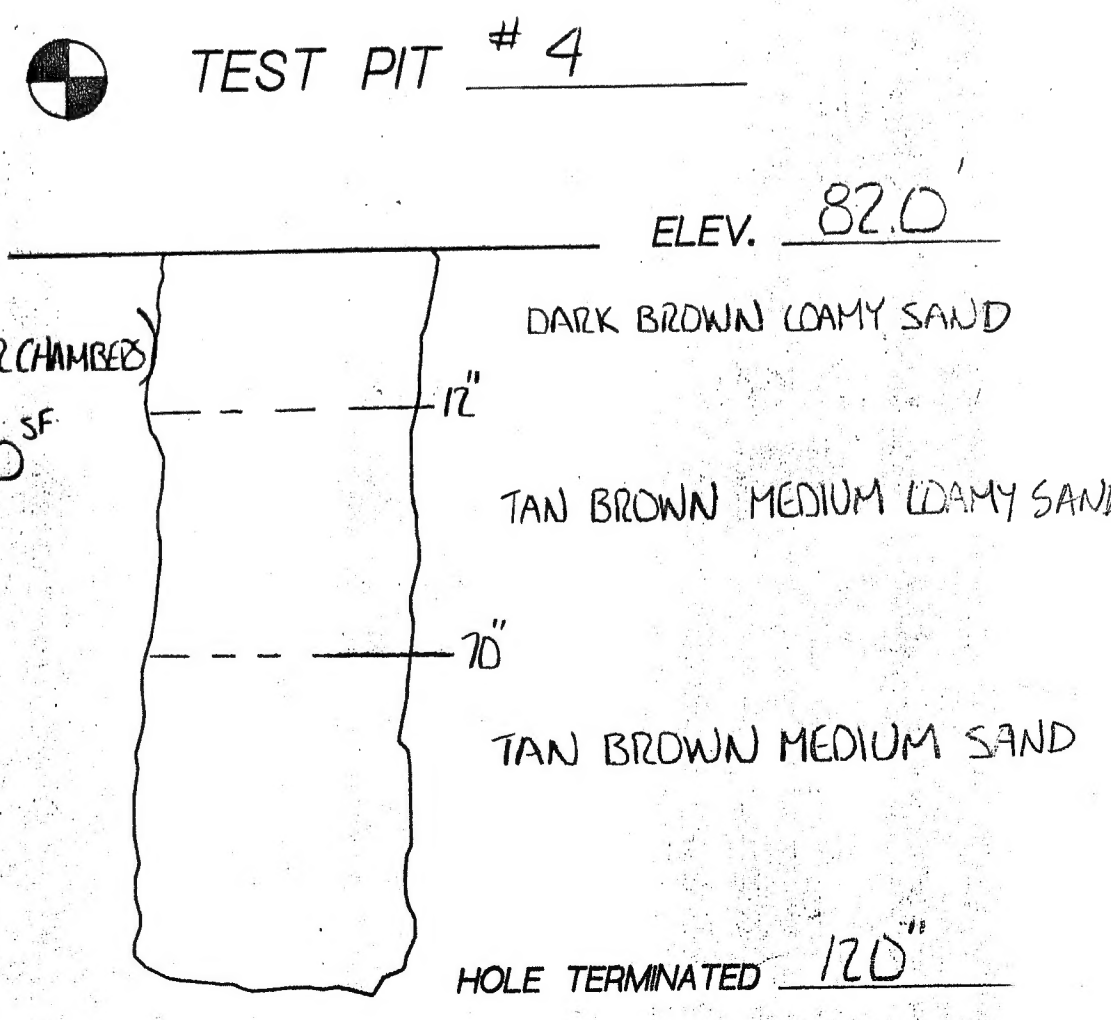
DEPTH TO WATER TABLE NONE FOUND

DISTANCE TO NEAREST SURFACE WATER > 75'

DESIGN INTENT:

LEACH BED BOTTOM TO BE INSTALLED NO MORE THAN 24" INCHES BELOW ORIGINAL GRADE, UPSLOPE SIDE.

* TOWN REQUIREMENT (HAMPTON FALLS)



SEPTIC SYSTEM DESIGN

OWNER: RICHARD ADAMS LOT NO. _____

SUBDIVISION: OWNER OF RECORD APP. NO.: N/A

HAMPTON FALLS NEW HAMPSHIRE

AMENDED BY OWNER PLAN 12/30/91

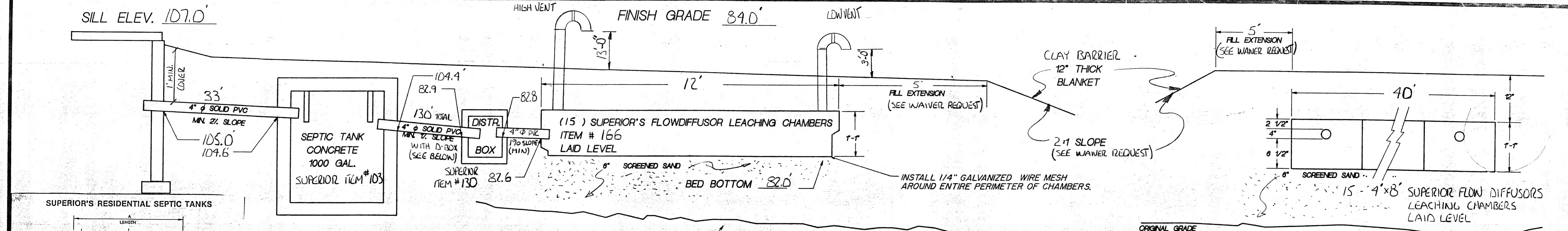
REFERENCE APPROVED PLAN BY SEACREST ENGINEERING'S ORIGINAL (APPLICANT: GENE V ROE NO. 240)

STATE APPROVAL #158396 1-20-88

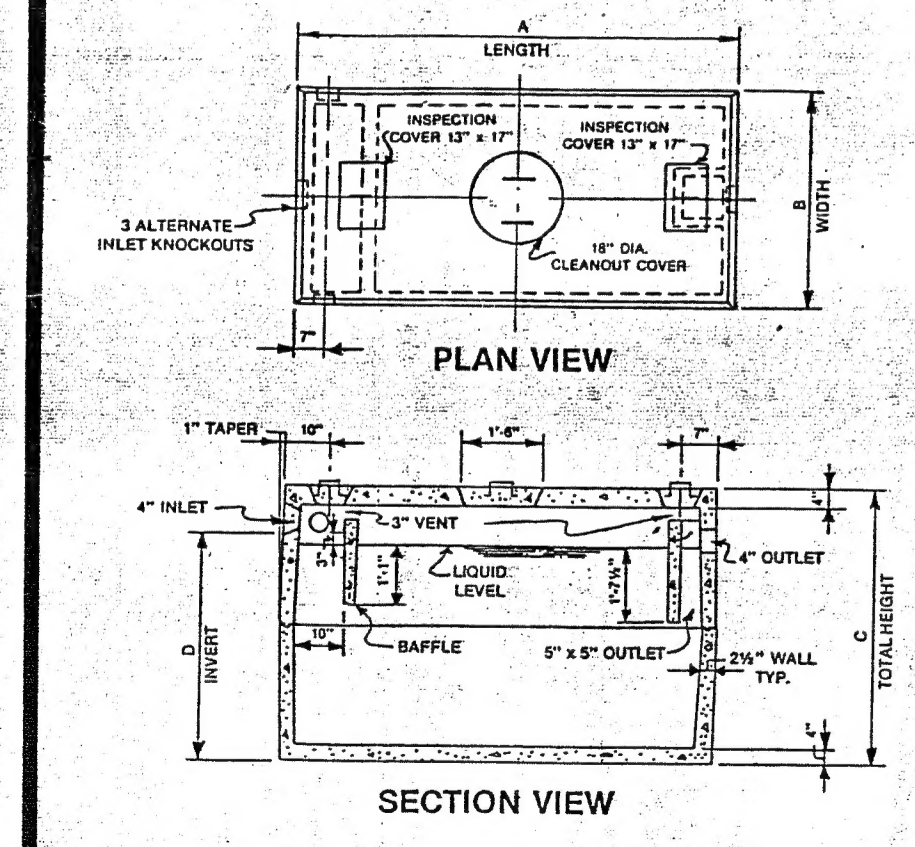
AMENDED 12/30/91 BY: OWNER ORIGINAL DATE: 11-6-87

PLAN NO.: 87-791 SCALE: 1"=20'

MR ADAMS 474-9783 → 474-9783
1-813-488-8276 153



CROSS SECTION DISPOSAL SYSTEM

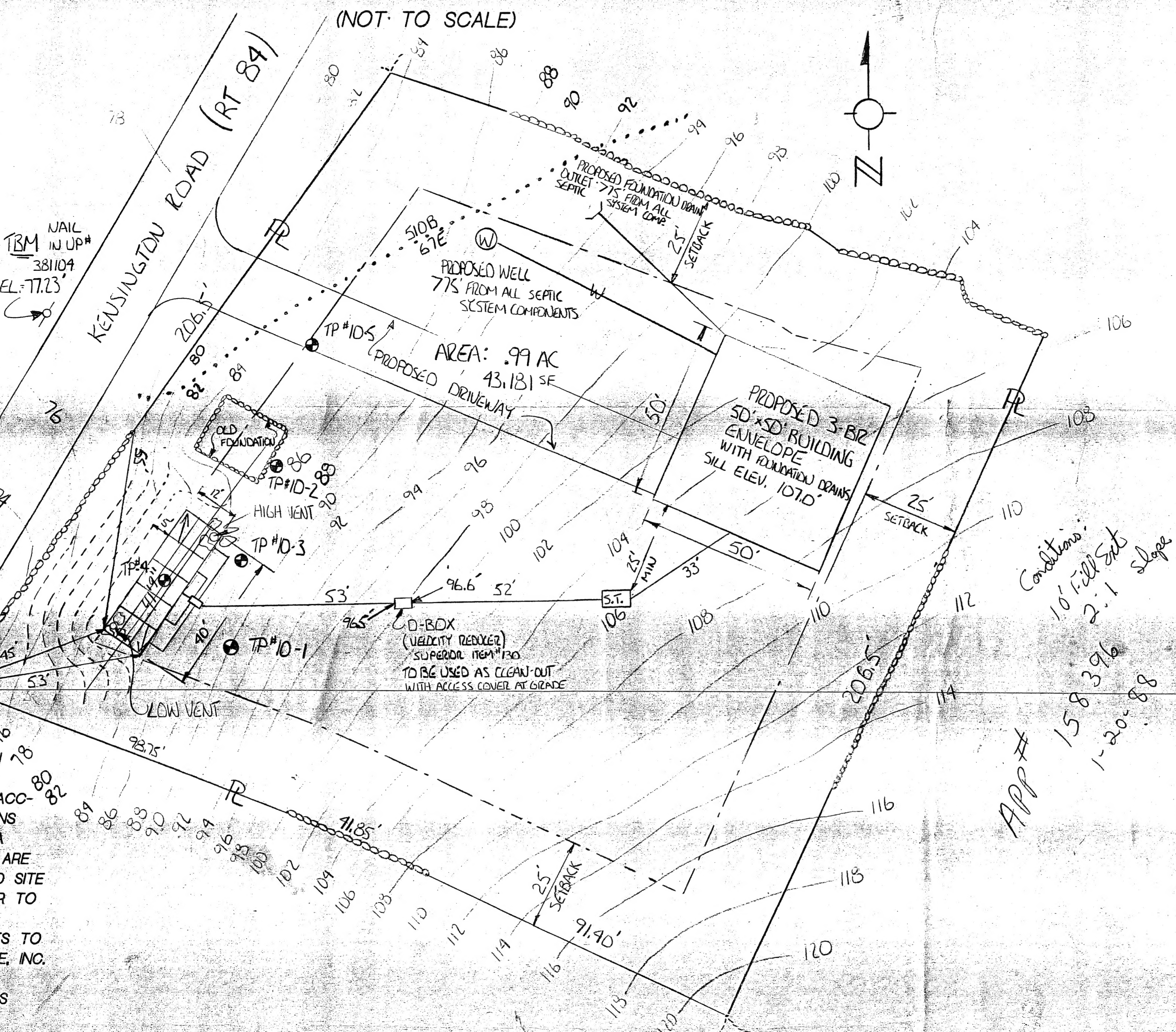


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TEST PIT #10-1
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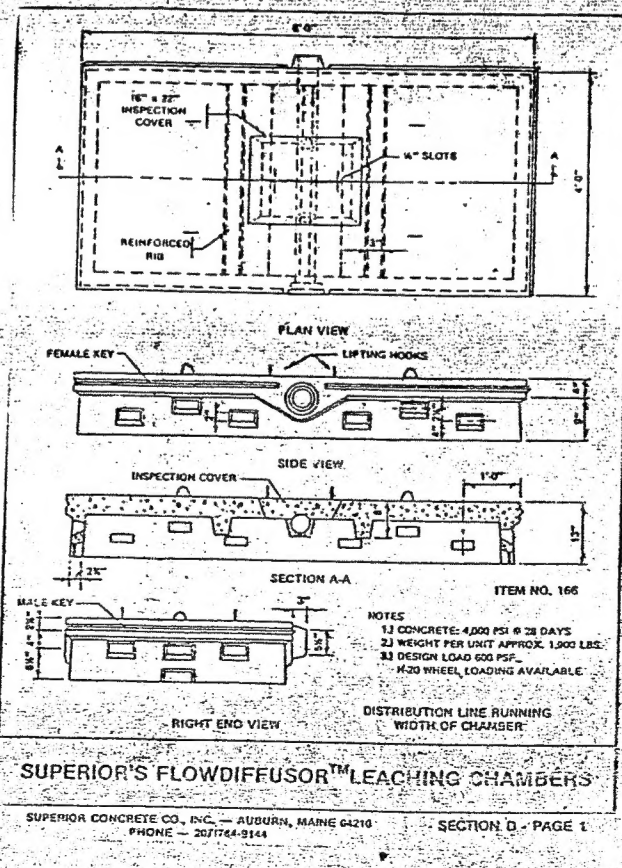
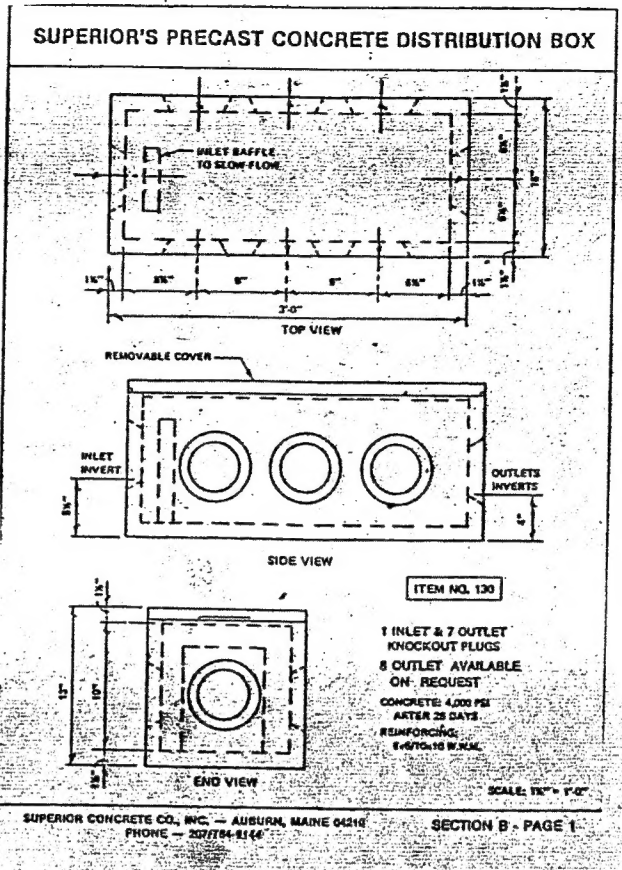
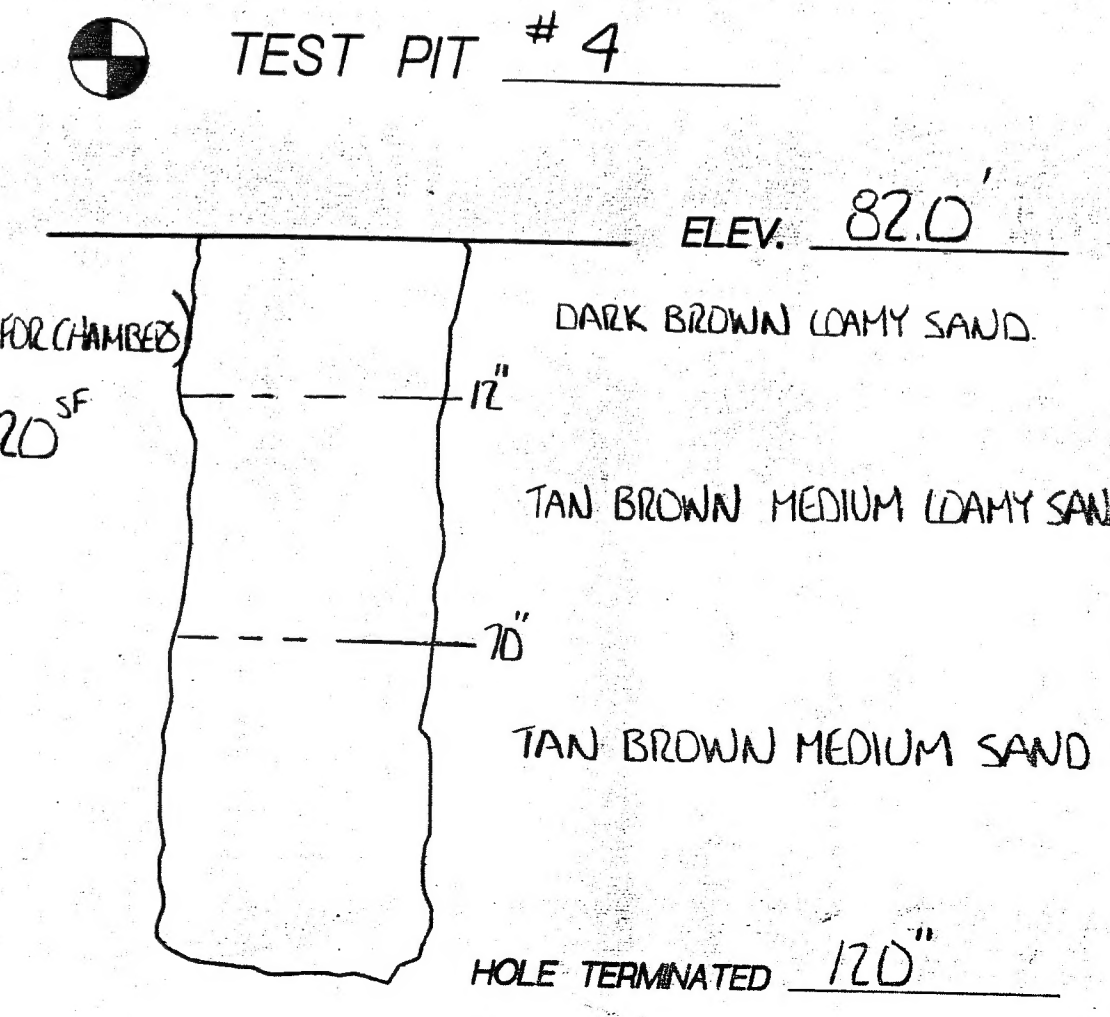
ADDITIONAL TEST PIT LOSS

- GENERAL NOTES:
- 1) SYSTEM MAY HAVE TO BE REBUILT IN PLACE SHOULD FAILURE OCCUR.
 - 2) EVERY EFFORT HAS BEEN MADE TO ACCURATELY REPRESENT THE SITE CONDITIONS RELEVANT TO THE PROPER DESIGN OF A SEPTIC SYSTEM. IF ANY DISCREPANCIES ARE FOUND BETWEEN ACTUAL AND REPORTED SITE CONDITIONS, CONTACT THIS OFFICE PRIOR TO CONSTRUCTION.
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 - 4) ALL PRECAST ITEMS TO HAVE ACCESS COVERS AT GRADE.



SOIL TYPE: 67E
FROM LATEST SCS SOIL SURVEY FOR HAMPTON FALLS

PERCOLATION TEST DATA:
DATE: 10-5-87
PERC. 1\"/>



SEPTIC SYSTEM DESIGN

OWNER: RICHARD ADAMS LOT NO: 1

SUBDIVISION: OWNER OF RECORD APP. NO: N/A

HAMPTON FALLS NEW HAMPSHIRE

SEACOAST ENGINEERING ASSOCIATES

ONE BAYSIDE ROAD P.O. BOX 543
GREENLAND, NH 03840 603-433-3070

APPLICANT: GENE V ROE NO: 240

DRAWN BY: DATE: 11-6-87

PLAN NO: 87-791 SCALE: 1\"/>